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Order from OTS, SLA, or ETC \$1.10 TT-64-16537

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no. 1/2, p. 11-13.

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[DSIR LLU] M1401.
Order from OTS or SLA \$1.10

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p. 17.

DESCRIPTORS: *Ovens, Design.

I. Gel'man, M. M.
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DESCRIPTORS: *Heat transfer, *Glass, Equations of
state, *Permeability, Thermodynamics, Calorimeters,
Furnaces, Fluid flow, Temperature, Distribution.

In experiments it was possible to approach the practical conditions of heat transmission of glass mass from gas flames and brick and at the same time create the conditions which prevent the occurrence of convectional flows of glass mass, and, consequently, to eliminate the influence of this factor on the transfer of heat. The value of the coefficient of heat conductivity (Materials--Ceramics, TT, v. 8, no. 7) (over)

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DESCRIPTORS: *Heat transfer, *Glass, *Thermal
radiation, Fused materials.

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DESCRIPTORS: *Furnaces, *Glass, Melting, Manu-
facturing methods.

(Materials--Ceramics, TT, v. 9, no. 2)

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GLASS IN TANK FURNACES (Bor'ba s Poyavleniem
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Sci - Engr

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No 3, 1951, p 17-.

DSH: LNU M.1199

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Sci --- Min/Mat
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Memorandum
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MELTING TANK BURNACES (Aerodinamicheskie
Soprotivleniya Vannam Staklennykh Plokhim
Svetsim, Prikladnaya Mekhanika, 1962, 12, 11p. (German
translation) (UdSSR) (UdSSR) (UdSSR)
Office of Technical Services

Translation of Russian (UdSSR) (UdSSR) (UdSSR)
p. 4 (10)

DESCRIPTION: Glass, Melting, Aerodynamics, Bu-
rners, Aerodynamic data, Aerodynamic heating.

Abstract: The aerodynamic resistance of tractable surface
of a furnace is compared with possible increase of
resistance of a furnace for different types of the spout-
ing, and a comparison for the aerodynamic resistance
of a furnace is performed under conditions of
(Material, constants, TT, No. 10, 9) (UdSSR)

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1. Title: Aerodynamics
1. Material: 1. 1.

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Ceramic Materials, by I. A. Alparovich,
Yu. M. Iofe.

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INSDOC-JF2078

Bol - Aug 58

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The Temperature of Adhesion of Glass to Ferrous Metals, by B. T. Marinina, 3 pp.

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Introduction to the New Film "Doklady
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No 8, 1962, p 17-.

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TT-62-28054

Aleksandrov, A.P., Podlesnyi, Yu.A. and Dertev, N.K.

POUDRE DE POLISSAGE À PARTIR DES RÉSIDUS DE GRILLAGE DES PYRITES (Crocus from Pyrite Cinders). 9p, CNRS-VI 130.

Order from OTS, ETC or CNRS \$0.80 TT-62-28054

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DESCRIPTORS: *Glass, *Grinders, *Pyrites, Powders, Electrostatic precipitation.

(Materials--Ceramics, TT, v. 11, no. 7)

I. Aleksandrov, A.P.
II. Podlesnyi, Yu.A.
III. Dertev, N.K.
IV. CNRS-VI 130
V. Centre National de la Recherche Scientifique, Paris

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European Translation Centre

Measurement of Electrical Conductivity of Glass in
Solid State, by V. I. Silyubskiy.

RUSSIAN, per, ^eSteklo i Keramika, No 9, 1953, pp
13-15.

INEDOC-12081

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RUSSIAN, per; Steklo i Keram, No 10, 1953,
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Synthetic Extra-strong Mineral---Microlite,
by I. I. Kitaygorodskiy, N. M. Pavlushkin,
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Price: \$12.20 (\$1.70)

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min/metals 18,091

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Production of Highly Transparent Glass in Continuous-
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Scientific - Engineering

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Boron-Free Resistance Glasses, by M. M.
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pp 4-6.

SIA 59-10975

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Vol 2, No 2

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DUROVO S. K., SCHMIDT V. A.

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ATS RJ-1160

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Order from USSR or SLA \$1.60

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Trans. of Steklo i Keramika (USSR) 1954, v. 11, no. 3, p. 8-11.

DESCRIPTORS: *Glass, *Silicates, Crystallization, Manufacturing methods.

(Material Science, TT, v. 9, no. 3)

62-14900

- I. Title: Tempering
1. Okhodin, M. V.
- II. Levina, K. S.
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Conference of Speeding Up of Glass Grinding
Polishing Processes, by M. M. Zagorchik, 12 p.

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No 8, pp 3-5.

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The Use of Zinc Sulfate to Accelerate Glass
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SIA 60-10155

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